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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER ASZD-P01-891 U.S. APPLICATION NO. (if known), see 37 CFR 1.5) 107533341
INTERNATIONAL APPLICATION NO. PCT/GB2003/004766	INTERNATIONAL FILING DATE 4 November 2003	PRIORITY DATE CLAIMED 7 November 2002
TITLE OF INVENTION 2-OXO-ETHANESULFONAMIDE DERIVATES		
APPLICANT(S) FOR DO/EO/US Barton et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.	
2. <input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.	
3. <input checked="" type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4. <input checked="" type="checkbox"/>	The US has been elected (Article 31).	
5. <input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	
a. <input type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau).	
b. <input checked="" type="checkbox"/>	has been communicated by the International Bureau.	
c. <input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US).	
6. <input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).	
a. <input type="checkbox"/>	is attached hereto.	
b. <input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154(d)(4).	
7. <input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))	
a. <input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).	
b. <input type="checkbox"/>	have been communicated by the International Bureau.	
c. <input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.	
d. <input checked="" type="checkbox"/>	have not been made and will not be made.	
8. <input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).	
9. <input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).	
10. <input type="checkbox"/>	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).	
Items 11 to 20 below concern document(s) or information included:		
11. <input checked="" type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. <input checked="" type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13. <input checked="" type="checkbox"/>	A preliminary amendment.	
14. <input checked="" type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.	
15. <input type="checkbox"/>	A substitute specification.	
16. <input type="checkbox"/>	A power of attorney and/or change of address letter.	
17. <input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.	
18. <input checked="" type="checkbox"/>	A second copy of the published International Application under 35 U.S.C. 154(d)(4).	
19. <input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	
20. <input checked="" type="checkbox"/>	Other items or information: Copy of International Preliminary Examination Report from PCT/GB2003/004766 Copy of International Search Report from PCT/GB2003/004766 Return Receipt Postcard	


JC20 Rec'd PCT/PTO 29 APR 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021

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U.S. APPLICATION NO. (if known see 37 CFR) 10/533341		INTERNATIONAL APPLICATION NO. PCT/GB2003/004766		ATTORNEY'S DOCKET NUMBER ASZD-P01-891	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee\$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100					
All other situations\$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100					
International Search Report prepared and provided to the Office\$400					
All other situations\$500				\$ 500.00	
TOTAL OF 21, 22 and 23 =				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
57 - 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	14 - 20 =		x	\$ 0.00	
Independent claims	3 - 3 =		x	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	360.00	\$ 360.00
TOTAL OF ABOVE CALCULATIONS =				\$ 1,360.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
SUBTOTAL =				\$ 1,360.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				+	\$
TOTAL NATIONAL FEE =				\$ 1,360.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$ 40.00
TOTAL FEES ENCLOSED =				\$ 1,400.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>18-1945</u> in the amount of \$ <u>1,400.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-1945</u>.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
SEND ALL CORRESPONDENCE TO:					
Patricia Granahan, Sc.D. ROPES & GRAY LLP One International Place Boston, Massachusetts 02110-2624 (617) 951-7449 CUSTOMER NUMBER: 28120			 SIGNATURE: _____ David P. Halstead, Ph.D. NAME _____ _____ 44,735 REGISTRATION NUMBER		

10/533341

JC20 Rec'd PCT/PTO 29 APR 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: ASZD-P01-891

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV520562613US in an envelope addressed to:

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Transmittal Letter to the United States Designated-Elected Office (2 pages)
Preliminary Amendment (11 pages)
Second copy of published International Application with cover page (58 pages)
Copy of International Preliminary Examination Report from PCT/GB2003/004766 (2 pages)
Application Data Sheet (4 pages)
Oath or declaration of the inventor(s) (3 pages)
IDS and PTO Form SB/08 (3 pages)
Copy of International Search Report from PCT/GB2003/004766 (4 pages)
Recordation Form Cover Sheet and Assignment (4 pages)
Charge \$1,400.00 to deposit account 18-1945
This Certificate of Express Mail
Return Receipt Postcard